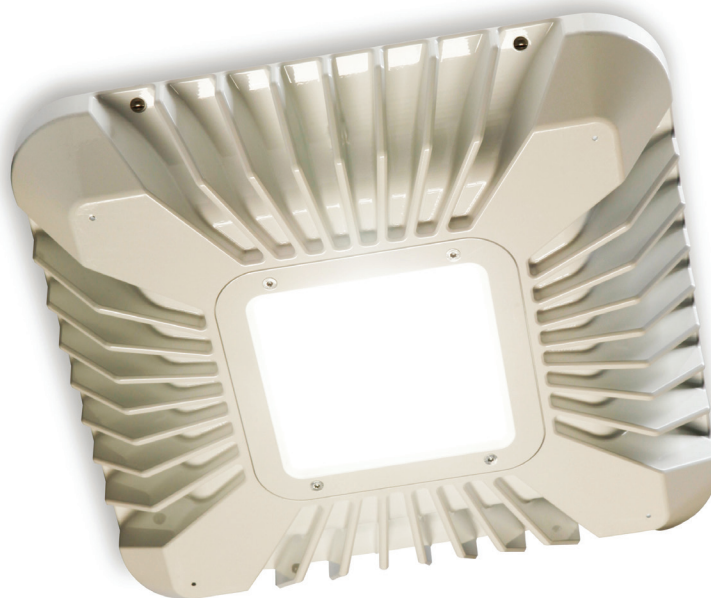


GE
Lighting

Evolve™ LED Area Lighting

Canopy Light (ECBA)



imagination at work

Product Features

The newest addition to the GE Evolve™ LED Area Canopy Light family provides an energy-efficient and robust means for lighting areas with canopies, such as gas stations, truck stops and drive-thrus at banks, pharmacies and restaurants. Offering easy installation and maintenance, along with various lumen levels at both 4000K and 5000K color temperatures, this canopy light provides a great LED lighting solution for their outdoor space.

Housing

- Die -cast aluminum housing.
- This design incorporates the heat sink directly into the unit for heat transfer.
- Meets 1.5G vibration standards per ANSI C136.31-2010.

LED & Optical Assembly

- Structured LED array for optimized area lighting photometric distributions.
- Evolve™ light engine consisting of reflective technology designed to optimize application efficiency and minimize glare.
- Utilizes high brightness LEDs, 70 CRI at 4000K and 5000K color temperature.
- LM-79 tests and reports are performed in accordance with IESNA standards.

Lumen Maintenance

- System rating is L85 at 50,000 hours. Contact manufacturer for Lxx rating (Lumen Depreciation) beyond 50,000 hours.

Ratings

- /° Listed, suitable for wet locations per UL 1598.
- IP66 rated optical enclosure per ANSI C136.25-2009.
- Temperature rated at -40° to 40°C.
- Upward Light Output Ratio (ULOR) = 0.
- Compliant with the material restriction requirements of RoHS.

Finish

- Corrosion resistant polyester powder painted.
- Standard colors: White, Dark Bronze and Black

Electrical

- 120V – 277V, 50/60Hz
- System power factor is >90% and THD<20%
- Class “A” Sound rating
- EMI: Title 47 CFR 15 Class A

Warranty

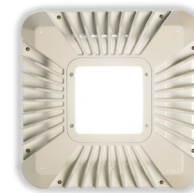
- Limited 5-Year Warranty for product launch standard

Accessories

- 24” Escutcheon Plate
- 32” Escutcheon Plate

Ordering Number Logic

Evolve™ LED Canopy Light (ECBA)



E C B A **0** **F** **5** **1** **A** **D**

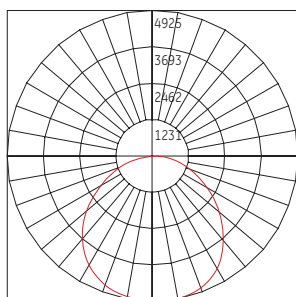
PROD. ID	VOLTAGE	OPTICAL CODE	LENS TYPE	DRIVE CURRENT	LED COLOR TEMP	MOTION SENSOR/ PE FUNCTION	MOUNTING	COLOR	OPTIONS
E = Evolve C = Canopy B = Housing A = Photometric Series A	0 = 120 - 277		F = Flat Lens	5 = 525mA	40 = 4000K 50 = 5000K	1 = None	A = Surface Mount	WHITE = White BLCK = Black DKBZ = Dark Bronze Contact manufacturer for additional colors	D = Dimmable (0-10 Volt Input) † † Dimming leads will be provided and terminated with quick-disconnect terminals

	PHOTOMETRIC TYPE	OPTICAL CODE	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE 120-277V	IES FILE NUMBERS	
			4000K	5000K		4000K	5000K
TYPE V	Symmetric Wide	A5	3,900	4,000	39	GE456973	GE456970
	Symmetric Wide	B5	7,800	8,000	74	GE456974	GE456971
	Symmetric Wide	C5	13,200	13,500	124	GE456975	GE456972

Photometrics

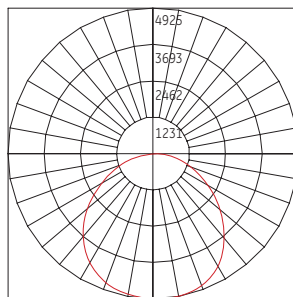
Evolve™ LED Canopy Light (ECBA)

ECBA Type V - Symmetric Wide
4,000 Lumens, 5000K (GE456970.ies)



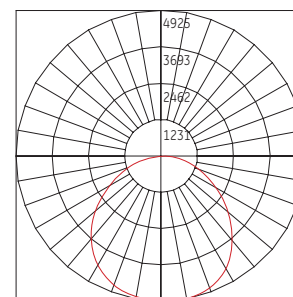
Polar Trace Vertical and Horizontal Plane through Horizontal Angle of Maximum Candlepower

ECBA Type V - Symmetric Wide
8,000 Lumens, 5000K (GE456971.ies)



Polar Trace Vertical and Horizontal Plane through Horizontal Angle of Maximum Candlepower

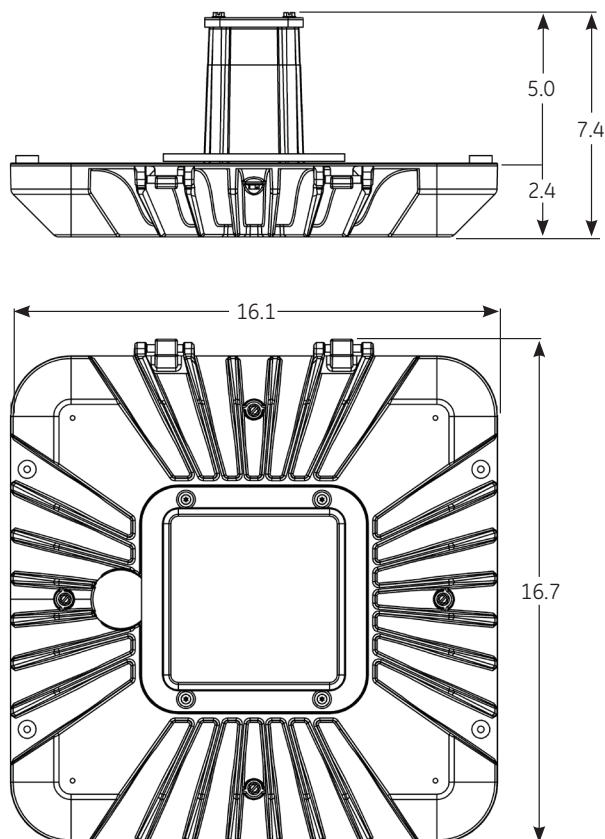
ECBA Type V - Symmetric Wide
13,500 Lumens, 5000K (GE456972.ies)



Polar Trace Vertical and Horizontal Plane through Horizontal Angle of Maximum Candlepower

Product Dimensions

Evolve™ LED Canopy Light (ECBA)



DATA

- Approximate Net Weight: 20 lbs
- Suggested Mounting Height: 10 ft



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